

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5376340".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 07:00
L2	2	"5017269".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 07:00
L3	53	Walker-William-c\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 07:19
S1	3601	110/219,253,255,342,346,110,101R, 322.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 13:28
S2	2907	110/219,253,255,342,346,110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 06:54
S3	735	110/101R,322.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 13:29
S4	2	"110"/\$.ccls. and pyrolysis same paddles.clm.	US-PGPUB	OR	ON	2007/11/01 13:29
S5	81	110/219,253,255,342,346,110.ccls. and atomization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 15:18
S6	7	S5 and auger	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 15:25
S7	14	S5 and screw	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 15:55

## EAST Search History

S8	13	("2886122" "2993843" "3020212" "3098458" "3954069" "4504222" "4917023" "5088424" "5372077" "5376340" "5410973" "5921763" "RE33776").PN.	USPAT	OR	ON	2007/11/02 07:18
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	643	Cole-C\$.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 06:56
S2	311	Torres-R\$.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:59
S3	6	Torres-Rau\$.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 15:17
S4	6	Cole-Tob\$.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:00
S5	50	("5653183" "5868085" "4308103" "4339999" "4412889" "5307748" "5564351" "5678496" "6182584" "6244198" "6619214" "4244180" "5022848" "6101958" "3926582" "3910207" "3812620" "3787292" "4002438" "4003683" "4172431" "4083751" "4116823" "4268275" "4276274" "4301750" "4308807" "4372226" "4421524" "4453476" "4759300" "4787321" "4797087" "4800824" "4886001" "4945856" "4980092" "5067978" "5225044" "5258101" "5268033" "5279234" "5342421" "5351632" "5366595" "5399181" "5453164" "5611289" "5615627" "5720232").pn.	USPAT	OR	ON	2005/05/25 12:44
S6	29	"3787292"	USPAT	OR	ON	2005/05/25 13:16
S7	1	"1534737".pn.	USPAT	OR	ON	2005/05/25 13:16
S8	1	"0353966".pn.	USPAT	OR	ON	2005/05/25 13:17
S9	1	"1407372".pn.	USPAT	OR	ON	2005/05/25 13:18
S10	1	"2664389".pn.	USPAT	OR	ON	2005/05/25 13:19
S11	1	"3162431".pn.	USPAT	OR	ON	2005/05/25 13:19
S12	1	"0160649".pn.	USPAT	OR	ON	2005/05/25 13:19

## EAST Search History

S13	580	110/246.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 13:25
S14	43	"201"/\$.ccls. and paddles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 15:32
S15	41	"201"/\$.ccls. and paddles	USOCR	OR	ON	2005/05/25 15:37
S16	8	"201"/\$.ccls. and stirring same arm	USOCR	OR	ON	2005/05/25 15:37
S17	3	"201"/\$.ccls. and stirring same arm same pitch	USOCR	OR	ON	2005/05/25 15:38
S18	0	"201"/\$.ccls. and stirring same arm same pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 15:39
S19	0	"202"/\$.ccls. and stirring same arm same pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 15:39
S20	3	"202"/\$.ccls. and paddle same pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 15:40
S21	75	"202"/\$.ccls. and paddle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 16:00
S22	16	"202"/\$.ccls. and flights and pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 16:04
S23	13	"202"/\$.ccls. and flights and pitch	USOCR	OR	ON	2005/05/25 16:06
S24	4	"201"/\$.ccls. and flights and pitch	USOCR	OR	ON	2005/05/25 16:07
S25	10	"201"/\$.ccls. and flights and pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 16:12

## EAST Search History

S26	219	201/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 07:17
S27	748	202/117,118,131,136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 07:39
S28	1303	110/229,250,257,110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 08:08
S29	1088	110/227,246,226,255.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 08:30
S30	0	"110"/\$.ccls. and stirring same arm same pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 08:31
S31	188	"110"/\$.ccls. and paddles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 08:37
S32	77	"110"/\$.ccls. and paddles	USOCR	OR	ON	2005/05/26 08:39
S33	20	"110"/\$.ccls. and stirring same arm	USOCR	OR	ON	2005/05/26 08:39
S34	26	"110"/\$.ccls. and stirring same arm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 08:41
S35	0	"110"/\$.ccls. and stirring same arm same pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 08:41
S36	2	"110"/\$.ccls. and stirring same arm same pitch	USOCR	OR	ON	2005/05/26 08:42
S37	3	"110"/\$.ccls. and paddle same pitch	USOCR	OR	ON	2005/05/26 08:42

## EAST Search History

S38	4	"110"/\$.ccls. and paddle same pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 08:43
S39	32	"110"/\$.ccls. and flights same pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:29
S40	2	"4759300".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:30
S41	2	"5653183".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:36
S42	2	"5868085".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:37
S43	2	"6619214".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/26 11:37
S44	3	"3787292".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 07:56
S45	2	"4084521".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 07:56
S46	2	blades same pyrolysis same mix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 08:20
S47	1	"4308103".pn. and agitate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:03

## EAST Search History

S48	35	("2886122"   "2993843"   "3020212"   "3098458"   "3954069"   "4084521"   "4301750"   "4361100"   "4504222"   "4759300"   "4802424"   "4821653"   "4917023"   "5088424"   "5143000"   "5176087"   "5337684"   "5372077"   "5376340"   "5410973"   "5411714"   "5619938"   "5653183"   "5921763"   "6226889"   "RE33776").PN. OR ("6619214"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/23 16:19
S49	57	("3362887"   "3376202"   "3768424"   "3774555"   "3777676"   "3785306"   "3794565"   "3843457").PN. OR ("4084521"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/23 16:29
S50	24	"198"/\$.ccls. and screw and paddles and brushes	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/23 16:38
S51	140	198/467.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/23 16:41
S52	210	198/550.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/23 16:54
S53	44	198/545.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/23 16:57
S54	249	198/625.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/23 17:01

## EAST Search History

S55	359	198/657.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/23 17:01
S56	0	("1579970").URPN.	USPAT	OR	ON	2006/09/23 17:18
S57	224	110/286.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/23 17:19
S58	90	198/459.3,459.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:00
S59	35	198/550.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 06:58
S60	454	198/624.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 07:03
S61	248	198/625.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 07:10
S62	541	198/657,661.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 07:35
S63	458	198/662,676.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 07:53
S64	181	198/659,660.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:16

## EAST Search History

S65	354	198/676,459.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:16
S66	2	"5017269".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 12:49
S67	2	"4084521".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 12:49
S68	2	"6517232".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 13:44

## EAST Search History

S69	69	(US-20050039651-\$ or US-20020195031-\$).did. or (US-4781796-\$ or US-5697168-\$ or US-1235427-\$ or US-5017269-\$ or US-4009667-\$ or US-1407372-\$ or US-5871619-\$ or US-0846444-\$ or US-4308103-\$ or US-1650191-\$ or US-5198018-\$ or US-2991870-\$ or US-3997406-\$ or US-4908104-\$ or US-4084521-\$ or US-1128584-\$ or US-4639217-\$ or US-4584060-\$ or US-3220539-\$ or US-5078836-\$ or US-2365679-\$ or US-2610739-\$ or US-6619214-\$ or US-2756971-\$ or US-3110652-\$ or US-4686008-\$). did. or (US-4628828-\$ or US-0823418-\$ or US-4030984-\$ or US-0305142-\$ or US-4261795-\$ or US-5707448-\$ or US-5222935-\$ or US-1023888-\$ or US-5279234-\$ or US-0241278-\$ or US-5154326-\$ or US-3952857-\$ or US-5082534-\$ or US-0952555-\$ or US-5851361-\$ or US-1579970-\$ or US-3626875-\$ or US-2507245-\$ or US-6349658-\$ or US-1248992-\$ or US-3916807-\$ or US-2734329-\$ or US-4617177-\$ or US-4597672-\$ or US-4528098-\$ or US-4274751-\$ or US-3020212-\$). did. or (US-3787292-\$ or US-1767248-\$ or US-5273149-\$ or US-4408944-\$).did. or (US-3110652-\$).did. or (GB-2089759-\$ or WO-8404955-\$ or FR-2616420-\$ or GB-2139603-\$). did. or (JP-63212614-\$ or JP-01247313-\$ or JP-60183416-\$ or JP-53011477-\$).did. or (US-20050039650-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/01 13:37
S70	12	S69 and paddle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/01 13:37

## EAST Search History

S71	69	(US-20050039651-\$ or US-20020195031-\$).did. or (US-4781796-\$ or US-5697168-\$ or US-1235427-\$ or US-5017269-\$ or US-4009667-\$ or US-1407372-\$ or US-5871619-\$ or US-0846444-\$ or US-4308103-\$ or US-1650191-\$ or US-5198018-\$ or US-2991870-\$ or US-3997406-\$ or US-4908104-\$ or US-4084521-\$ or US-1128584-\$ or US-4639217-\$ or US-4584060-\$ or US-3220539-\$ or US-5078836-\$ or US-2365679-\$ or US-2610739-\$ or US-6619214-\$ or US-2756971-\$ or US-3110652-\$ or US-4686008-\$). did. or (US-4628828-\$ or US-0823418-\$ or US-4030984-\$ or US-0305142-\$ or US-4261795-\$ or US-5707448-\$ or US-5222935-\$ or US-1023888-\$ or US-5279234-\$ or US-0241278-\$ or US-5154326-\$ or US-3952857-\$ or US-5082534-\$ or US-0952555-\$ or US-5851361-\$ or US-1579970-\$ or US-3626875-\$ or US-2507245-\$ or US-6349658-\$ or US-1248992-\$ or US-3916807-\$ or US-2734329-\$ or US-4617177-\$ or US-4597672-\$ or US-4528098-\$ or US-4274751-\$ or US-3020212-\$). did. or (US-3787292-\$ or US-1767248-\$ or US-5273149-\$ or US-4408944-\$).did. or (US-3110652-\$).did. or (GB-2089759-\$ or WO-8404955-\$ or FR-2616420-\$ or GB-2139603-\$). did. or (JP-63212614-\$ or JP-01247313-\$ or JP-60183416-\$ or JP-53011477-\$).did. or (US-20050039650-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/01 15:12
S72	0	S69 and atomization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/01 15:12
S73	0	S69 and atomize	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/01 15:13